

Special Issue

Polymers for Pharmaceutical Applications

Message from the Guest Editor

Polymers are widely used in pharmaceutical applications. It is difficult to imagine a modern dosage form which could be prepared completely without the use of polymers. Polymers could play different roles in the design of pharmaceutical dosage forms. They could be used as suspending, emulsifying, binding, and flocculating agents, adhesives, packaging, and coating materials. They could also be used to make gels, nanoparticles, microparticles, and various capsules. Some functional polymers also exhibit intrinsic biological activity, e.g., materials with antimicrobial or anticoagulant properties. Additionally, drugs and other biopharmaceutical agents could be covalently linked to some polymers to modify their properties. All these potential pharmaceutical applications of polymers will be covered in this Special Issue, which welcomes submission of both reviews and original research articles in this area.

Guest Editor

Prof. Dr. Vitaliy V. Khutoryanskiy

Reading School of Pharmacy, University of Reading, Reading RG6 6AD, UK

Deadline for manuscript submissions

closed (29 February 2020)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/28434

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



About the Journal

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)